

BIO ORGO

Liquid Plant Growth Stimulant

BIO ORGO represents a formidable advance in harnessing bio-chemical growth stimulants for the benefit of agriculture, floriculture and horticulture. It boosts crop yield by enhancing growth at key stages of development. It is manufactured by controlled fermentation of young and succulent leaves aided by proprietary microorganisms. The finished product is a stable and balanced biological liquid concentrate that is rich in humic acids, amino acids and peptides, natural plant growth promoters (i.e. auxin and cytokinin), organically chelated macro / micro nutrients like Potassium, Phosphorus, Zinc, Iron, and Manganese.

Humic acid stimulates plant enzymes, root growth, nutrient uptake and, growth and proliferation of desirable soil microorganisms in the rhizosphere which help to increase plant growth and yield. Humic acid chelated micronutrients provide ready bio-availability of these vital elements to the growing plant for better yield. Amino acids and peptides provide ready nutrition to microorganisms inducing more of nitrogen fixation and phosphorus solubilization. A Potash rich formulation is a good source for improving crop quality. Presence of natural PGR in the formulation available during the early stages of plant growth (before it is able to produce its own supply), also helps to develop healthy crop-stand on the field. All these factors result in a stout plant which resists insect-pests and diseases, early crop maturity, improved crop quality and higher yield.

Fruit and vegetable crops when grown with BIO ORGO have shown improved fruit set and retention. For example, tomatoes and water melons have a higher content of soluble solids. Onions can maintain their quality over a longer period. As for roses (especially the hybrid variety), the plant has profuse bearing with bigger flower size than normal.

BIO ORGO can be mixed with potting compost as a liquid fertilizer

BIO ORGO is a completely natural, non-toxic, and neutral pH product. It is fully water soluble and compatible with most pesticides. It can be used as seedling dip formulation and/or foliar spray for higher productivity of farm crops, fruits and vegetables as well as flowers.

Application Guideline and dosage:**For seedling dip:**

Mix 25 ml in 1 litre of water. Dip the rootlets for 10 minutes, remove them and transplant.

For spray:

Mix 10 ml in 1 litre of water. Spray about 200 Litres of this solution to cover one acre of land approximately 2 to 3 times during the crop growing season as described below.

- 1st spray: One month after transplanting
- 2nd spray: Two months after transplanting
- 3rd spray: at the onset of flowering

Packaging:

- 1000 litres tank
- 200 litres barrel
- 5 litres carboy
- 1 litre plastic bottle
- 500 ml. plastic bottle

Storage:

Store in a cool dry place away from direct sunlight.